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**System and Method for Providing Efficient and Secure  
Data Exchange Using Strip Information Elements**

**ABSTRACT**

A system and method for using strip information  
5 elements to provide secure data exchange and efficient  
bandwidth utilization is presented. When a person attends  
an event, an agent is downloaded into the persons' handheld  
device. The agent receives and manages strip information  
elements. The strip information elements do not carry the  
10 complete information, but carry the elements necessary to  
retrieve, format, and display the information. The agent  
authenticates the strip information elements, and scans the  
different fields in the strip information elements to make  
decisions according to the content of the field. Strip  
15 information elements include identifiers to distinguish  
between multiple events and also to determine whether a  
previously transmitted strip information element should be  
replaced with a newly received strip information element.